1S5
DIODE–PENTODE
MINIATURE TYPE

GENERAL DATA

Electrical:

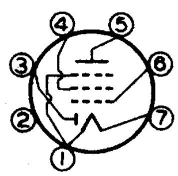
Filament, Coated:

Voltage	1.4	dc volts
Current	0.05	amp

Mechanical:

Mounting Position	Any
Maximum Overall Length	2-1/8"
Maximum Seated Length	1-7/8"
Length, Base Seat to Bulb Top (excluding tip)	1-1/2" ± 3/32"
Maximum Diameter	3/4"
Bulb	T-5-1/2
Base	Small-Button Miniature 7-Pin
Basing Designation for BOTTOM VIEW	6AU

Pin 1 – Filament (–), Grid No.3
Pin 2 – No Connection
Pin 3 – Diode Plate



Pin 4 – Pentode Grid No.2
Pin 5 – Pentode Plate
Pin 6 – Pentode Grid No.1
Pin 7 – Filament (+)

Maximum Ratings, Characteristics, and Typical Operating Conditions for Type 1S5 are the same as those shown for the 1U5.

Curves shown under Type 1U5 also apply to the 1S5.

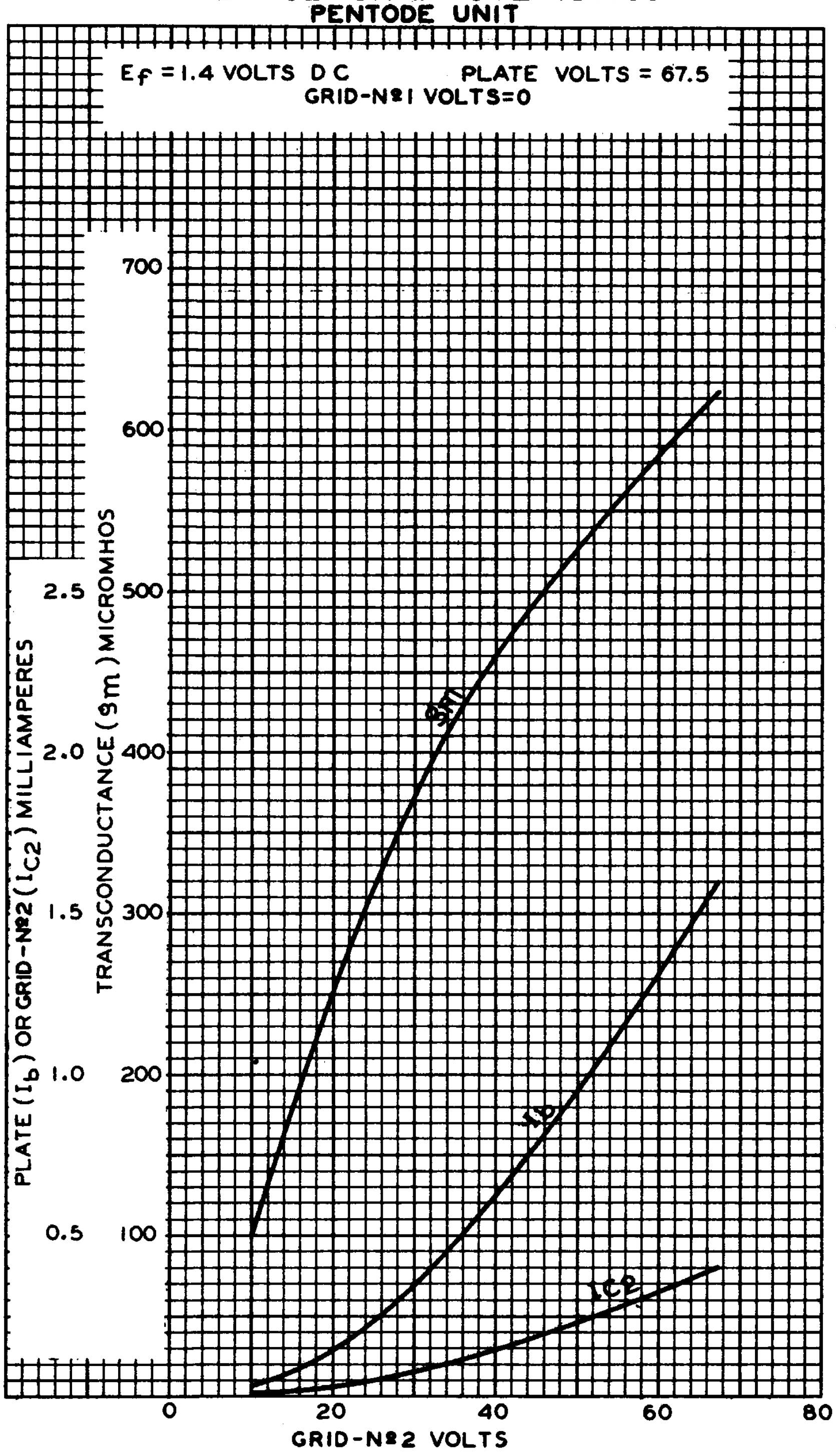
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

1S5

1S5

AVERAGE CHARACTERISTICS

PENTODE UNIT



JUNE 12, 1941

TUBE DEPARTMENT
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

92CM-6297